

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012821\
 Data File : VV020191.D
 Acq On : 27 Jan 2021 14:58
 Operator : SY/MD
 Sample : M1201-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 05:48:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 28 05:47:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

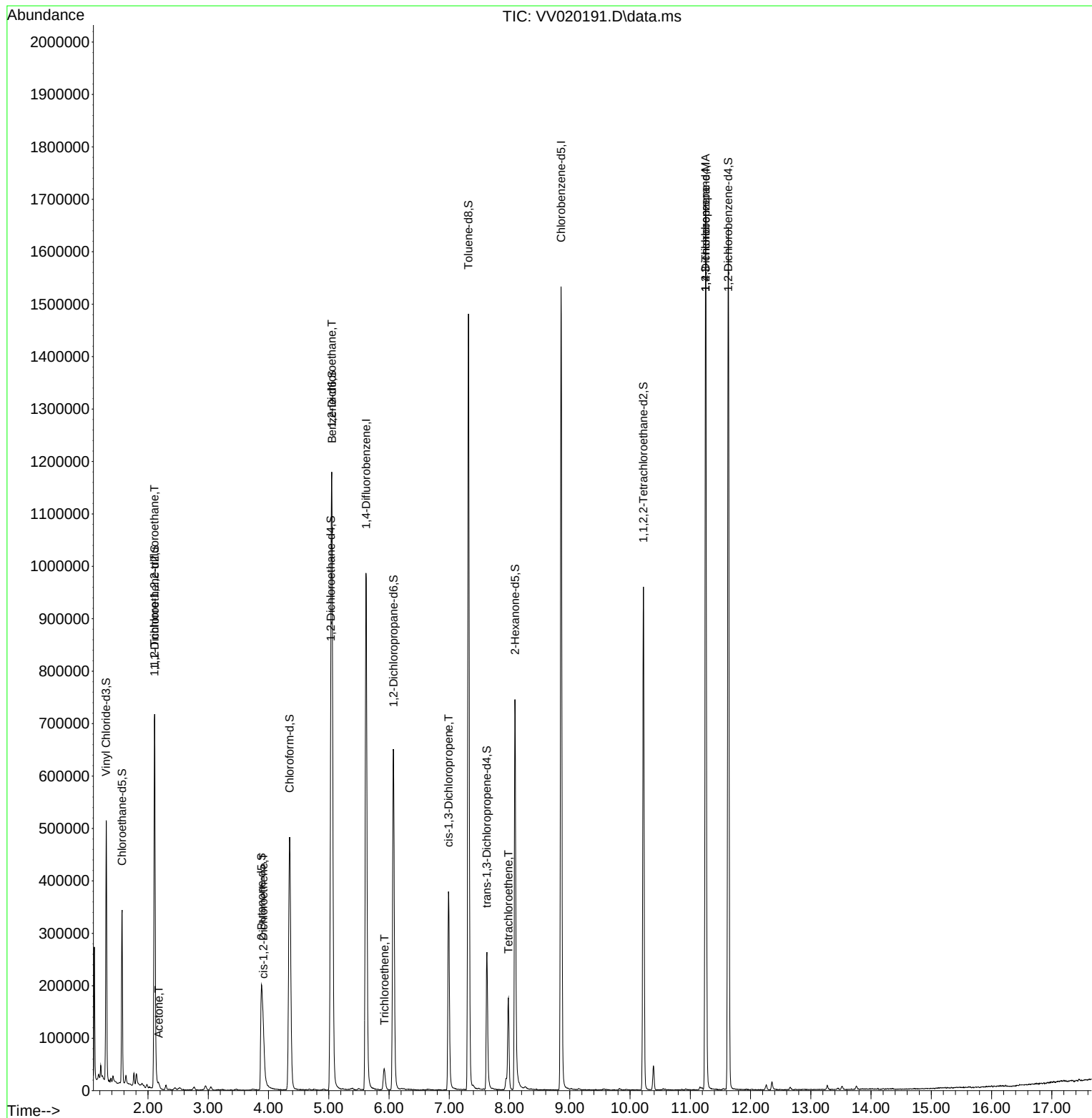
Internal Standards						
1) 1,4-Difluorobenzene	5.618	114	876057	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	847448	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	459875	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	266818	43.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.70%
7) Chloroethane-d5	1.570	69	202447	43.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.50%
11) 1,1-Dichloroethene-d2	2.110	63	366483	41.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.68%
21) 2-Butanone-d5	3.885	46	326446	85.02	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.02%
24) Chloroform-d	4.351	84	508256	46.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.74%
26) 1,2-Dichloroethane-d4	5.032	65	327609	46.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.44%
32) Benzene-d6	5.052	84	1039141	47.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.76%
36) 1,2-Dichloropropane-d6	6.074	67	320590	47.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.88%
41) Toluene-d8	7.318	98	975053	47.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.50%
43) trans-1,3-Dichloroprop...	7.624	79	153564	46.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.74%
47) 2-Hexanone-d5	8.090	63	263663	88.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.32%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	437453	47.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.36%
64) 1,2-Dichlorobenzene-d4	11.630	152	443098	50.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.66%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.106	101	3706	0.83	ug/L #	28
13) Acetone	2.177	43	12502	5.65	ug/L	85
20) cis-1,2-Dichloroethene	3.913	96	30708	5.19	ug/L	95
27) 1,2-Dichloroethane	5.048	62	5650	0.67	ug/L	95
34) Trichloroethene	5.923	95	12573	2.02	ug/L	94
39) cis-1,3-Dichloropropene	6.987	75	9006	0.97	ug/L #	76
46) Tetrachloroethene	7.981	164	42638	8.16	ug/L	89
59) 1,2,3-Trichloropropane	11.254	75	47023	6.09	ug/L	91

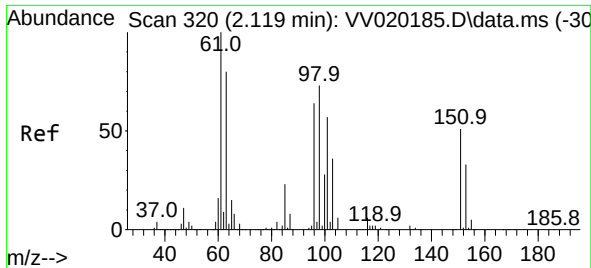
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

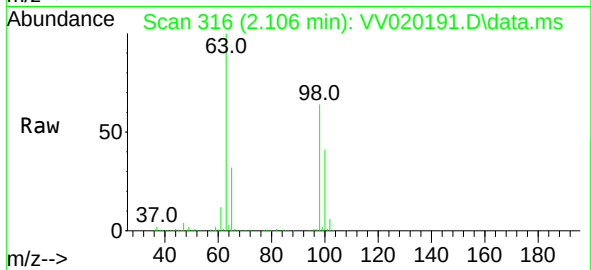
Quant Time: Jan 28 05:48:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 28 05:47:43 2021
Response via : Initial Calibration



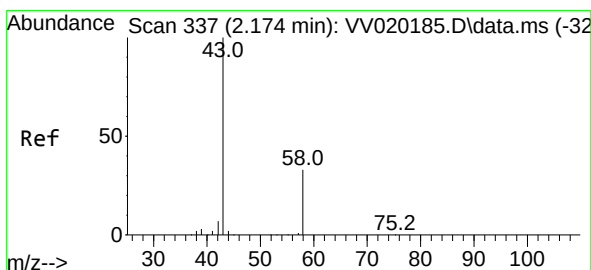
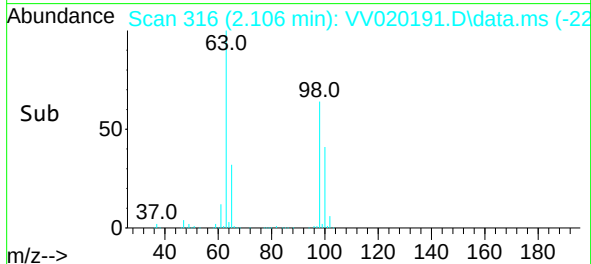
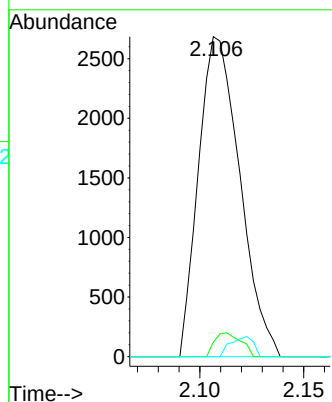


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.83 ug/L
 RT: 2.106 min Scan# 316
 Delta R.T. -0.013 min
 Lab File: VV020191.D
 Acq: 27 Jan 2021 14:58

Instrument :
 MSVOA_V
 ClientSampled :

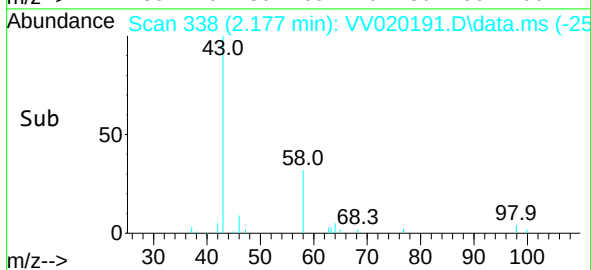
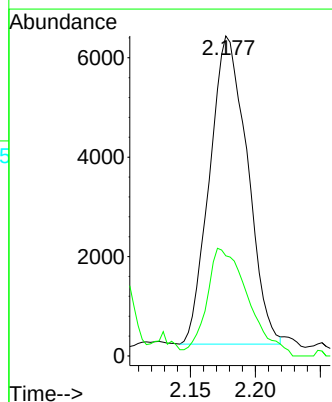
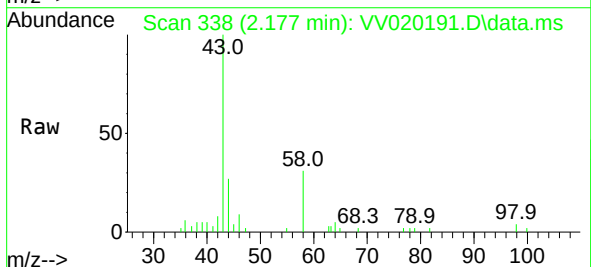


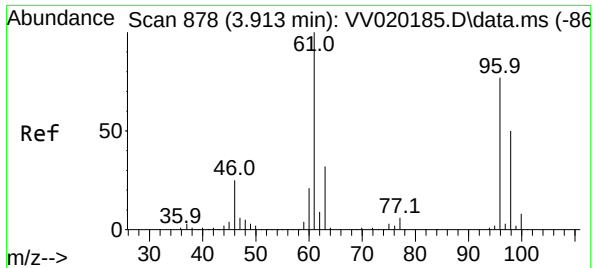
Tgt Ion:101 Resp: 3706
 Ion Ratio Lower Upper
 101 100
 85 4.7 35.3 52.9#
 151 3.5 53.6 80.4#



#13
 Acetone
 Concen: 5.65 ug/L
 RT: 2.177 min Scan# 338
 Delta R.T. -0.016 min
 Lab File: VV020191.D
 Acq: 27 Jan 2021 14:58

Tgt Ion: 43 Resp: 12502
 Ion Ratio Lower Upper
 43 100
 58 38.4 0.0 60.2

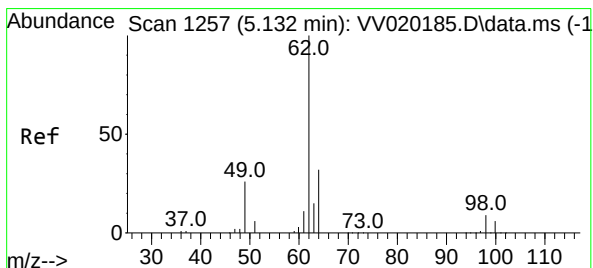
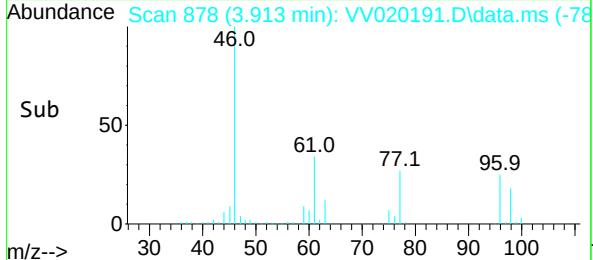
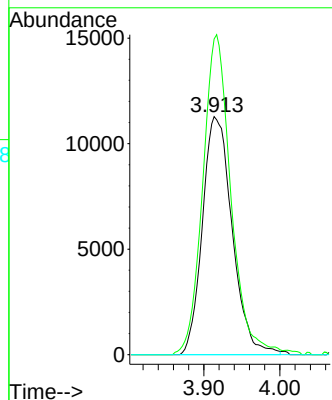
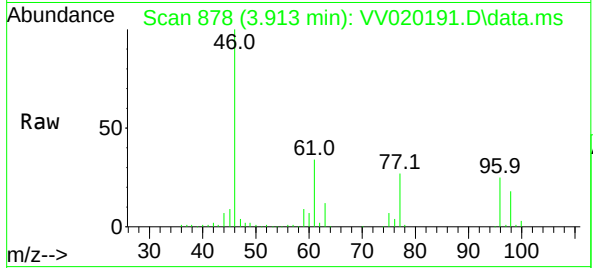




#20
 cis-1,2-Dichloroethene
 Concen: 5.19 ug/L
 RT: 3.913 min Scan# 878
 Delta R.T. 0.000 min
 Lab File: VV020191.D
 Acq: 27 Jan 2021 14:58

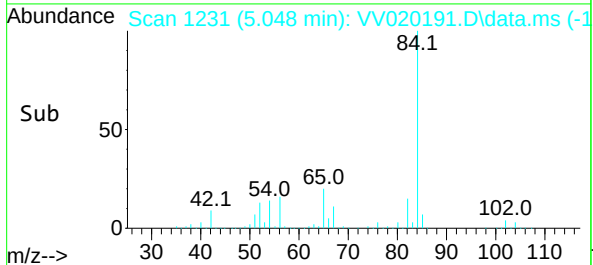
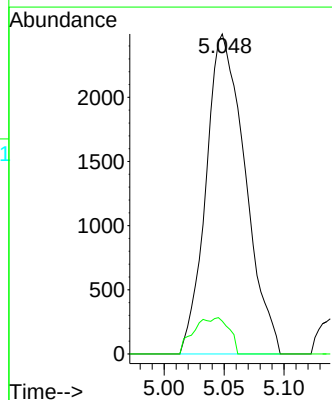
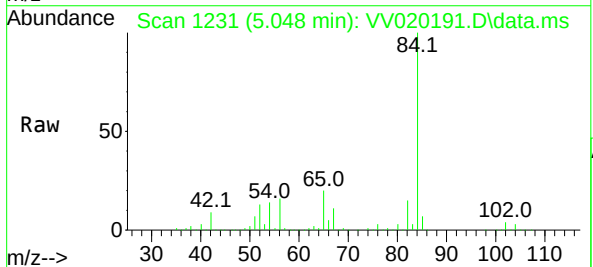
Instrument :
 MSVOA_V
 ClientSampled :

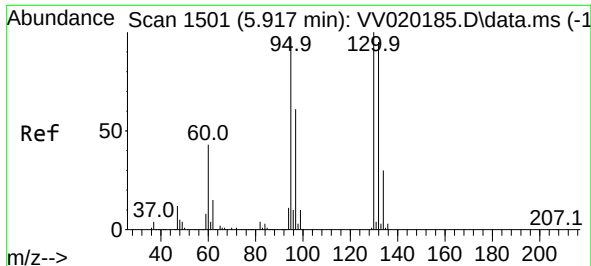
Tgt Ion: 96 Resp: 30708
 Ion Ratio Lower Upper
 96 100
 61 132.6 96.9 179.9
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 0.67 ug/L
 RT: 5.048 min Scan# 1231
 Delta R.T. -0.087 min
 Lab File: VV020191.D
 Acq: 27 Jan 2021 14:58

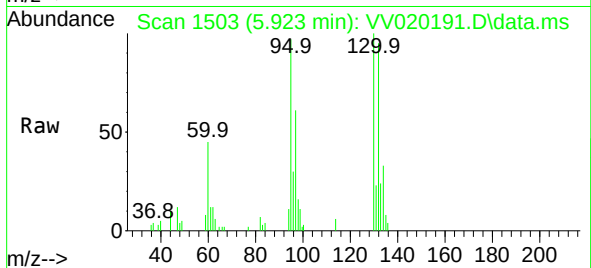
Tgt Ion: 62 Resp: 5650
 Ion Ratio Lower Upper
 62 100
 98 10.2 6.9 10.3





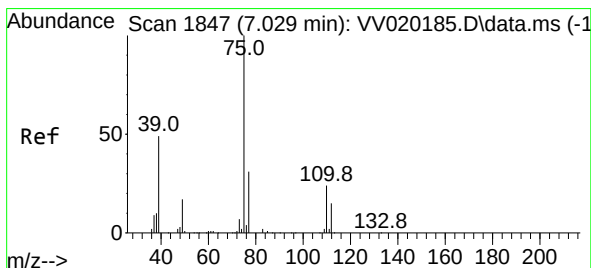
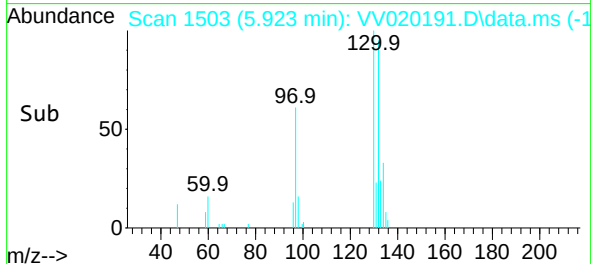
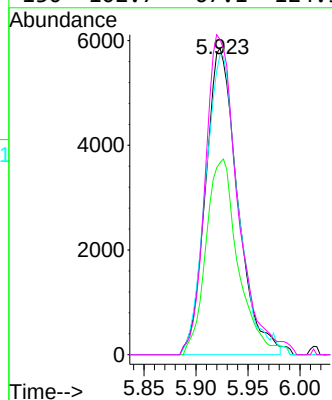
#34
Trichloroethene
Concen: 2.02 ug/L
RT: 5.923 min Scan# 1503
Delta R.T. 0.003 min
Lab File: VV020191.D
Acq: 27 Jan 2021 14:58

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 95 Resp: 12573

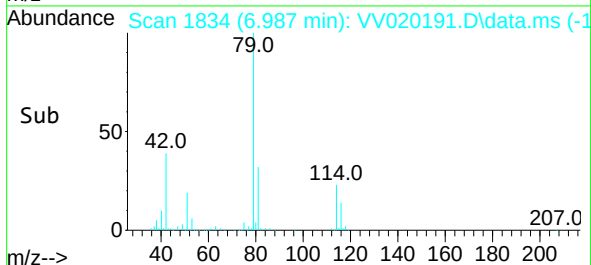
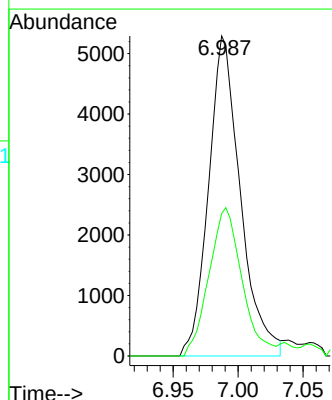
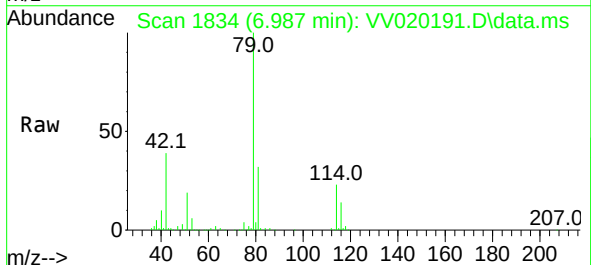
Ion	Ratio	Lower	Upper
95	100		
97	62.6	44.5	82.7
132	97.9	63.4	117.8
130	102.7	67.1	124.5

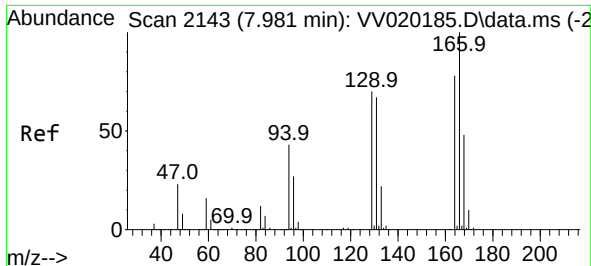


#39
cis-1,3-Dichloropropene
Concen: 0.97 ug/L
RT: 6.987 min Scan# 1834
Delta R.T. -0.045 min
Lab File: VV020191.D
Acq: 27 Jan 2021 14:58

Tgt Ion: 75 Resp: 9006

Ion	Ratio	Lower	Upper
75	100		
77	44.5	21.8	40.6#

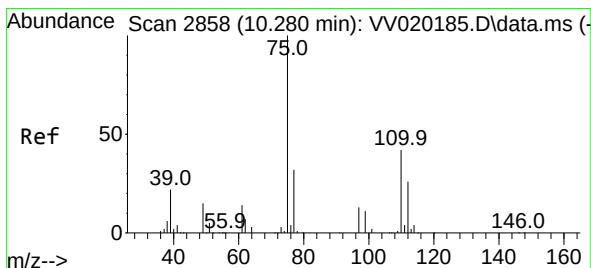
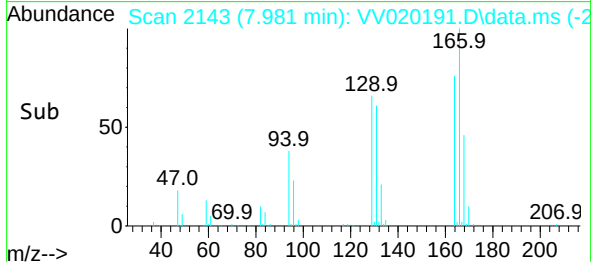
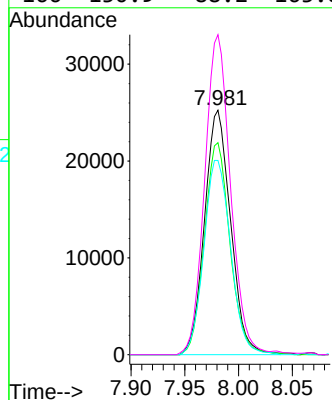
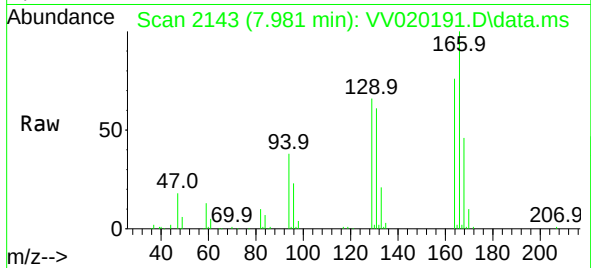




#46
Tetrachloroethene
Concen: 8.16 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020191.D
Acq: 27 Jan 2021 14:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164	Resp:	42638
Ion Ratio	Lower	Upper
164	100	
129	86.7	70.6 131.0
131	79.4	66.8 124.0
166	130.9	88.2 163.8



#59
1,2,3-Trichloropropane
Concen: 6.09 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.974 min
Lab File: VV020191.D
Acq: 27 Jan 2021 14:58

Tgt Ion: 75	Resp:	47023
Ion Ratio	Lower	Upper
75	100	
77	36.5	25.4 38.0

